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Customer No. 20350

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**ASSISTANT COMMISSIONER FOR PATENTS  
 BOX PATENT APPLICATION  
 Washington, D.C. 20231**

Sir:

Transmitted herewith for filing under 37 CFR 1.53(b) is the

- ☒ patent application of  
☐ continuation patent application of  
☐ divisional patent application of  
☐ continuation-in-part patent application of

Inventor(s)/Applicant Identifier: Alexander C. Schmidt, Mario H. Skiadopoulos, Peter L. Collins, Brian R. Murphy, Jane E. Bailly, and Anna P. Durbin

For: ATTENUATED HUMAN-BOVINE CHIMERIC PARAINFLUENZA VIRUS (PIV) VACCINES

- ☒ This application claims priority from each of the following Application Nos./filing dates:  
 60/143,134 filed July 9, 1999

the disclosure(s) of which is (are) incorporated by reference.

- ☐ Please amend this application by adding the following before the first sentence: "This application is a ☐ continuation ☐ continuation-in-part of and claims the benefit of U.S. Provisional Application No. 60/\_\_\_\_\_, filed \_\_\_\_\_, the disclosure of which is incorporated by reference."

Enclosed are:

- ☒ 91 page(s) of specification  
☒ 11 page(s) of claims  
☒ 1 page of Abstract  
☒ 25 sheet(s) of ☐ formal ☒ informal drawing(s).  
☐ An assignment of the invention to \_\_\_\_\_  
☒ A ☐ signed ☒ unsigned Declaration & Power of Attorney

	(Col. 1)	(Col. 2)
FOR:	NO. FILED	NO. EXTRA
BASIC FEE		
TOTAL CLAIMS	84 - 20	= *64
INDEP. CLAIMS	6 - 3	= *3
<input type="checkbox"/> MULTIPLE DEPENDENT CLAIM PRESENTED		

\* If the difference in Col. 1 is less than 0, enter "0" in Col. 2.

## SMALL ENTITY

RATE	FEE
	\$
x \$9.00 =	
x \$39.00 =	
+ \$130.00 =	
TOTAL	

OR

OR

OR

OR

OR

OR

OR

OR

OR

OR

## OTHER THAN SMALL ENTITY

RATE	FEE
	\$690.00
x \$18.00 =	\$1,152.00
x \$78.00 =	\$234.00
+ \$260.00 =	
TOTAL	\$2,076.00

Please charge Deposit Account No. 20-1430 as follows:

- ☒ Filing fee \$ 2,076.00  
☒ Any additional fees associated with this paper or during the pendency of this application.  
☐ The issue fee set in 37 CFR 1.18 at or before mailing of the Notice of Allowance, pursuant to 37 CFR 1.311(b)

- ☐ A check for \$ \_\_\_\_\_ is enclosed.  
 2 extra copies of this sheet are enclosed.

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Attorney Docket No. 15280-414000US

Client Ref No. E-115-00/0

"Express Mail" Label No. EK329611660US

Date of Deposit: June 1, 2000

I hereby certify that this is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above, addressed to:

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By:  Reg. No. 38,515

Jeffrey J. King  
 Reg. No. 38,515

Attorneys for Applicant

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Attorney Docket No.: 15280-414000US  
Client Reference No.: E-115-00/0

**PATENT APPLICATION**  
**ATTENUATED HUMAN-BOVINE CHIMERIC PARAINFLUENZA**  
**VIRUS (PIV) VACCINES**

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